Bill No 18th Final

SBR 264/30-1-2015

BR 877/30-1-2015

AS No: 540 | 12-13 dt 30.1.2013
T.S No: 333 | 12-13 dt 31.1.2013
Select: No. B | 4 Lakh,
Jobcode: 014-13-000016 page 1771

82932

M. A. R. 57 (Rule 116)
Measurement Book

Serial No. .....

Name of work Improvements to drainage at Cmrs 20 ords of Bhuvaneshwari Nagar in Ward No 14

Name of Contractor or nature of Agency... B. T. Ravi Kumar ... No 180, 3rd main, 1st cross, Kempegowda Layout, Kogilu Main Road, Yelahanka New Town, Bangalore - 560064

Date of commencement of work... W.O. No: EE(OD)/WOM 28/13-14 dt 15.7.2014

Reference to last Measurement 8
1
one
13/2/15

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Earth work Excavation by manual means in ordinary soil in ordinary strength horizontal from up to 2 mtrs and average lift upto 1.50m from excavated Spoil level and finally dressing the sides and bottom level and neatly after finishing of Cmrs Complete as per Quality control Complete						
	Quantity measured vide pno. 82984 of this MB					286.80 cum	22049/-
						0.76 88/15	
2	Providing and laying in position plain cement concrete in M 7.50 mix of cement of 150 kg mix (40 mm and down) graded stone						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Metal Coarse aggregate 0.085 cum and binding material 0.057 cum mixed with hot bitumen @ 150 kg per cum well spread in foundation and plinth including cost of all materials labour tools & machinery etc complete as per specification and directions of engineer in charge complete work from 82.00 to 83.00			0.3618 sq.m		43.020 cum	155678
3	Providing and laying in position pre-mixed Hot type cement concrete using 20 mm nominal size graded metal coarse aggregate 0.878 cum and fine aggregate 0.439 cum with specified bitumen @ 9103-1999 including all lead and lifts						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Metal Coarse aggregate 0.085 cum and fine aggregate 0.055 cum mixed with water in proper proportion in 1 cum wet volume well spread in foundation and plinth including cost of all materials labour tools & machinery complete as per specification. Deduct the pre-cast RCC Wall from 82.88 sqm as per				0.3618 cum	43.02 cum	155.678 cum
3	Providing and laying in position pre-cast RCC wall upto 3 mtrs above ground level in 1:1.5:3 mix using 20 mm nominal size graded metal coarse aggregate 0.878 cum and fine aggregate 0.439 cum with specified 43 kg cement per cum of concrete as per IS 9103-1999 including 2008 machine mixing complete						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of work ..... From ..... To 82933

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	Being Credit given Directly in Measurement Book of all works Labour Items of Crossing Carried out as per Specimen						
	Lodge Cross road from Dead Slop Road	1	30.00	1.10	0.15	4.95	
		1	30.00	1.10	0.15	4.95	
		1	36.60	1.10	0.15	6.03	
		1	28.20	1.10	0.15	4.65	
	Pumping Cross road to Dead Slop Road	1	25.20	1.10	0.15	4.15	
		1	29.00	1.10	0.15	4.78	
	Pumping Cross road to Emplace	1	26.00	1.10	0.15	4.29	
		1	28.30	1.10	0.15	4.33	
		1	8.00	1.10	0.15	1.32	
	Side wall Lodge Cross road Pumping Road Slop	2	30.00	~~0.15~~ 0.15	0.60	5.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference No. to last Measure of work
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Apte	2	30.40	0.15	0.60	5.40	
		2	36.60	0.15	0.60	6.58	
		2	28.20	0.15	0.60	5.07	
		2	25.20	0.15	0.60	4.53	
						21.58	

Measurement Book

No. B

From ..... To 82934

Name of Department or Name of Agency .....

Name of Development of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5	Providing and laying Cement Concrete Super Finish Flush & Shaq Cover Coping all round	Counted	Shelter	Shelter	Providing & laying Cement Concrete Super Finish Flush & Shaq Cover Coping all round		
		2	30.00	0.65	–	39.00	
		2	30.00	0.65		39.00	
		2	36.60	0.65		47.58	
		2	28.20	0.65		36.66	
		2	25.20	0.65		32.76	
		2	29.00	0.65		37.70	
		2	26.00	0.65		33.80	
		2	26.30	0.65		34.19	
		2	8.00	0.65		10.40	
					227.33 Sqm	624.00 Sqft	141288
						311.09	70732 = 00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	6 Supplying and fixing precast reinforced Concrete Slab 10 cm Thick with C.C.9 reinforcement as per design and drawing including making cutting for Electrical fixtures holes for pipes Sleeves complete						
	Surface of Roof	1	30-00	0-90		27.00	
		1	30-00	0-90		27.00	
		1	36.60	0-90		32.94	
		1	36.60	0-90		29.38	

3	4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

Certify

1) Certified that work done by Contractor
2) There are no defects / Shortcomings in Cube
3) Contractor has Claim all debts for the work done

Engr

30/1/2015

				28880 cu	21287/-
				274.20 cu	
				Total	1392281.00
					1234761=00
25.38					
22.68					
26.10					
23.40					
6.30					307508=00
1.70					32664/-
245.10 cu					
202.50					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents		Reference to last Measurement
		Number	Length	Breadth	Depth			
		3	4	5	6	7		8

Name of work : Improvements to change at Cons quals of Bhuvaneswari Nagar Ext No 2